

ABSTRACT

A snowmobile positions riders close to the center of gravity of the snowmobile, reduces jostling forces, and improves the comfort and ridability of the snowmobile. The snowmobile has a steering position on a steering device that is disposed forward of the forward-most drive axle and center of gravity of the snowmobile. A steering shaft, which operatively connects the steering device to the skis, forms an angle of less than 45 degrees with vertical. The seat may have seat positions for one, two, or three riders, the first seat position being disposed less than 590 mm behind the forward-most drive track axle. The seat may be divided into two sections, the second seat section being removably attached to the frame behind the first seat section. The back of the seat and the rearward-most seat position may be disposed behind the back end of the snowmobile's frame.

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